

## SEQUENCE LISTING

<110> Toque, Bruno  
 Bracco, Laurent  
 Schweighoffer, Fabien

<120> Genetic Markers of Toxicity, Preparation  
 and Uses

<130> 50146/003002

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<151> 2000-09-12

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<150> 09/456,370

<151> 1999-12-08

<160> 37

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cggtcaggct ggggctgctg ccagcgagtc cctcttcgtc tctaaccacg cctattaagc 180
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<223> n = A,T,C or G

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aacgcttctc	tcatcatcca	atcact				206

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gtgaaccagc	aacgcatccc	caagcaagta	ctgatcatct	atattgaagg	tagtcacatc	180
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ggcgatcaat	cttttccttc	agctcagcaa	acttgcattg	aatgtgagcc	gtgtggcaat	180
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c						241

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 <222> 171, 261  
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ctgcttctgc	agctcctcaa	tctctcgctg	cagcccagat	ttctatcttc	ngtttgcag	180
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c						301

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 <212> DNA  
 <213> Homo sapiens

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 ggctccagga tgctgtccc ctcctgtca 149

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 <212> DNA  
 <213> Homo sapiens

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 <222> 66  
 <223> n = A,T,C or G

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 gccggtccgg aggtcgcac cctgcgcga c 271

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 <211> 224  
 <212> DNA  
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 agcaggagaa atgaaacgca ggctctgctt ggccccgggg cctcctcacc cgcacacctg 180  
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 <212> DNA  
 <213> Homo sapiens

<400> 11  
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 gacctggagg aggaccacgc ctgcatcccc atcaagaaat ctgacccggt cgtctcgtac 180  
 cgcgagacgg tcagtgaaga gtcgaacgtg ctctgcctct ccaagtcacc caacaagcac 240  
 aaccggctgt acatgaaggc gcggcccttc cccgacggcc tcccacag 288

<210> 12  
 <211> 219  
 <212> DNA  
 <213> Homo sapiens

<400> 12  
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 gtggctggac acctgtcttc tcgtccgagt cttccccgtc ctcagtttaa tatagcgtgc 180  
 aatcaactca tttcggccgt acatcttgcc ctctcact 219

<210> 13  
 <211> 111  
 <212> DNA  
 <213> Homo sapiens

<400> 13  
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<210> 14  
 <211> 297  
 <212> DNA  
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<220>  
 <221> misc\_feature  
 <222> 6, 10  
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<220>  
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 <222> 6, 19, 24, 61, 331  
 <223> n = A,T,C or G

<400> 15  
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 aggcccgctc tacatcttct gccttagtct agtttgtgtg tcttaattat tatttgtgtt 180  
 ttaatttaaa cacctcctca tgtacatacc ctggccgccc cctgccccac tcatttacac 240  
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 attataggct ttcgctctaa gaattaaaga n 331

<210> 16  
 <211> 273  
 <212> DNA  
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<210> 17  
 <211> 145  
 <212> DNA  
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<220>  
 <221> misc\_feature  
 <222> 8, 9, 18, 24, 32, 33, 85  
 <223> n = A,T,C or G

<400> 17  
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 atagccaagc tggtccttac ctccc 145

<210> 18  
 <211> 334  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> 64  
 <223> n = A,T,C or G

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 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> 43  
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 cgacaagcgc ttcgtcacgg aggtcgaagt ggatggacag aagttccaag gtgctggttc 180  
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 catga 245

<210> 20  
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 <212> DNA  
 <213> Homo sapiens

<220>

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<221> misc_feature
<222> 15
<223> n = A,T,C or G

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aactgtttga catctccatg gccatttcac acctgtataa ctccaaggag cctgattt 178

<210> 21
<211> 163
<212> DNA
<213> Homo sapiens

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<221> misc_feature
<222> 21, 22
<223> n = A,T,C or G

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tggcacccga gacccaccg gtccctctct cggcctgccca ggc 163

<210> 22
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<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> 8, 11, 16, 25, 283
<223> n = A,T,C or G

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agagtacccc ccacccgccg gcgcagcatc ttcctgatac tgccgccaga tttcttacca 240
tcagttcatc aaccatggac tgcaagcaga tgctaataat ganagcctcc ccacaa 296

<210> 23
<211> 310
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> 3, 33, 34
<223> n = A,T,C or G

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tgggaatctc ggagaaacgg agtcggccca actgaagatc tggcggaagt aacggttgca 240
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ggcctgccac 310

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 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> 230  
 <223> n = A,T,C or G

<400> 24  
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 gacgaggggg aaaacgaccc tgtattgcag aggattgtag acattctgta tgcccagatg 180  
 aaggctttgt gatcctgatg aagggggccc acaggaggag caagaagagn at 232

<210> 25  
 <211> 231  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> 18, 203, 220  
 <223> n = A,T,C or G

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 ccaaagagga tgagaaggac gacaagccca tccgagctct ggatgagggg gatattgcct 120  
 tgttgaaaac ttatggtcag agcacttatt ctaggcagat caagcaagtt gacgatgaca 180  
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<210> 26  
 <211> 301  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> 26  
 <223> n = A,T,C or G

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 agctgttggtt cgtagtgtat ttgcccagct ggcagagggc aggggaagggt tcttggtgctg 180  
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<210> 27  
 <211> 279  
 <212> DNA  
 <213> Homo sapiens

<220>  
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 <223> n = A,T,C or G

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 cacgttgggtg cccccgatac aggcgtgaca ggaggcgccc atgtagtctc ctagtgccat 120  
 gaccaccttc tgtatctgct gagccaattc tcgagtgggt gctaggacca aggcctgggt 180  
 ggcttttaga tctaattnat ctgctgcaga atcgatatgg caaatgtggc cgttttccca 240  
 gtcccagatt gggcttgagc aatcacatca taacccttc 279

<210> 28  
 <211> 295  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
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 <223> n = A,T,C or G

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<210> 29  
 <211> 348  
 <212> DNA  
 <213> Homo sapiens

<400> 29  
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 gcaccaccag gtccttaact gccttatcat tcttgtcggc ctaacctt 348

<210> 30  
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 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> 385, 408, 411, 422, 434  
 <223> n = A,T,C or G

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<210> 31  
 <211> 492



<212> DNA  
<213> Homo sapiens

<220>  
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<222> 188, 436, 468, 477, 478  
<223> n = A,T,C or G

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ggtgtcgata ttgtcatgaa ccatcacctg caggaaacaa gtttcacaaa agaagcctac 180  
aagaagtnc aaaaagatta catgaaatca atcaaaggga aacttgaaga acagagacca 240  
gaaagagtaa aaccttttat gacaggggct gcagaacaaa tcaagcacat ccttgctaat 300  
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aatgtacca atgtgnaata ttttgactat cccttgcccc ataccttnta atctagnngg 480  
ccctgagtca ct 492

<210> 32  
<211> 251  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> 187, 211, 233  
<223> n = A,T,C or G

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agagagaatc gatctcaata ctggcctggg tgctggaaga gaggggtacgc ttagcacggt 120  
cacaagcagt acggaggcgt cttacagctc tcttgttctc actgatgtcc ttcttatgct 180  
tgcgttnaac tcagcaataa aatgggtgac nattcggttg taaaatcttc tcncccaagt 240  
gggtgtctcc a 251

<210> 33  
<211> 212  
<212> DNA  
<213> Homo sapiens

<400> 33  
gaaagcgtta ttgtggccgg tcgatctcca agactggact gtacgtctca gctctgtgag 60  
cgtcgtctca gcagctccaa cctcagcaga ctgtgtgggtg accactgtgg tgctctcctc 120  
aatctgctga gaccagtact tgtctagctc ctctcggttc ttccgagcca gctcgtcata 180  
ttggggccgg atgtctgcca tgatcttggc ga 212

<210> 34  
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<212> DNA  
<213> Homo sapiens

<400> 34  
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ctggaacaga tcttctgtca attcgattca aagctggagg cagctgatga gggctccgga 180  
gatgtg 186

<210> 35

<211> 120  
<212> DNA  
<213> Homo sapiens

<400> 35  
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<210> 36  
<211> 314  
<212> DNA  
<213> Homo sapiens

<400> 36  
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gcctcgctaa cctcgcccta cccccacta ttaacctact gggagaactc tctgtgctag 120  
taaccacgtt ctctgatca aatatcactc tcctacttac aggactcaac atactagtca 180  
cagccctata ctccctctac atattttacca caacacaatg gggctcactc acccaccaca 240  
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ccattctcct ccta 314

<210> 37  
<211> 258  
<212> DNA  
<213> Homo sapiens

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tggcaccatc ttgtcctgac ctccccggat acgctttcct catcatcaat cactagtgcg 180  
gcgctgcagg tcgaccatat gggagagctc ccaacgcgtt ggatgcatag cttgagtatc 240  
tatagtgtca cctaaata 258